

# Hazardous Materials Tables and Placards

**All YRC items in Table 1 (Placard in any amount)**

4.3 4

2.3 2

6.1 6

7 7



Note: Inhalation 2 is a compressed gas. Inhalation 6 is a liquid or solid *with* toxic vapors, otherwise Table 2

\*\*\*Radioactive has only 1 placard, but 3 different labels. Only the Yellow 3 requires a placard\*\*\*

9

Not required in U.S.  
then can use Flammable

3

Only needed when in bulk:  
then can use Flammable

Environment

Only needed when in bulk:  
& without any other placards

RADIOACTIVE I 7

White 1

RADIOACTIVE II 7

Yellow 2

RADIOACTIVE III 7

Yellow 3

**All YRC items in Table 2 See Rules**

1.4 EXPLOSIVES 1

(1.4)

1.6 EXPLOSIVES 1

(1.5)

FLAMMABLE GAS 2

(2.1)

NON-FLAMMABLE GAS 2

(2.2)

FLAMMABLE 3

(3)

FLAMMABLE SOLID 4

(4.1)

SPONTANEOUSLY COMBUSTIBLE 4

(4.2)

OXIDIZER 5.1

(5.1)

ORGANIC PEROXIDE 5.2

(5.2)

POISON 6

(6.1)

CORROSIVE 8

(8)

Use the Dangerous only to represent more than one Table 2 commodity AND less than 2205 lbs. individually

DANGEROUS

**TABLE 2 RULE #1** - Placard 1001 lbs. or more aggregate weight for all Table 2 items (Do not count bulk packages)

**TABLE 2 RULE #2** - 2205 lbs. or more of 1 class requires its own placard (cannot use the Dangerous on these)

NOTE: All bulk packages require an ID number: near the placard (3.9" on an orange panel) or 3.5" in the placard

NOTE: Limited Quantity does not require a placard and its weight should not be added to Table 2 items



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## SPECIAL NOTES

1. Trailers placarded with 2.1 Flammable Gas do not require placards for non-bulk 2.2 Non-flammable Gas
2. Trailers placarded with 2.3 Inhalation Hazard do not require 6.1 Inhalation placards in the U.S.
3. Trailers placarded with 2.3 or 6.1 Inhalation Hazard do not require 6.1 Poison placards in the U.S.
4. Trailers with any amount of 4.3 Dangerous When Wet or Inhalation Hazards as subsidiaries must placard both the primary and subsidiary of that commodity

**Bulk Packaging** – a single container that will hold (not necessarily contain) the following is considered “bulk”:

Liquid – more than 119 gallons      Solid – more than 882 lbs.      Gas – more than 1000 lbs.

\*8820 lbs. or more of non-bulk material with the same UN or NA and no other shipments on the trailer, must be placarded with an ID number like a bulk package

\*2205 lbs. or more of Zone A or B Inhalation Hazard with the same Proper Shipping Name and UN/NA, must be placarded with an ID number like a bulk package



Bulk Flammable **or** Combustible



Bulk Combustible **ONLY**

**Compatibility Chart** – X = Do not load together, O = Separate when loaded together, Empty = May Load together

Class and Division	1.4	1.5	1.6	2.1	2.2	2.3 Zone A	2.3 Zone B	3	4.1	4.2	4.3	5.1	5.2	6.1 Liquid PG I Zone A	7	8
1.4	*	*	*	O		O	O	O		O				O		O
1.5	*	*	*	X	X	X	X	X	X	X	X	X	X	X	X	X
1.6	*	*	*													
2.1	O	X				X	O							O	O	
2.2		X														
2.3 Zone A	O	X		X				X	X	X	X	X	X			X
2.3 Zone B	O	X		O				O	O	O	O	O	O			O
3	O	X				X	O					O		X		
4.1		X				X	O							X		O
4.2	O	X				X	O							X		X
4.3		X				X	O							X		O
5.1		X				X	O	O						X		O
5.2		X				X	O							X		O
6.1 Liquid PG I Zone A	O	X		O				X	X	X	X	X	X			X
7		X		O												
8	O	X				X	O		O	X	O	O	O	X		

Asterisks (\*) indicate that CFR49 177.848(f) must be consulted for the explosives compatibility chart